

Application No. 10/723723  
Response to Office Action of July 17, 2008

Atty. Docket No. 6570P007  
Examiner MURDOUGH, Joshua A. **RECEIVED**  
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**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A computer-implemented method comprising:  
receiving at a server system a request from a first client system to generate a secure electronic record of a third-party business transaction conducted independent of the server system between a buyer and the first client system, wherein the received request includes data associated with the third-party transaction; and  
in response to the received request,  
generating [[ at ]] with a security service of the server system the secure electronic record of the third-party transaction[[ ; ]], and  
the server system transmitting at least a portion of the secure electronic record to a second client system to perform data processing of the transmitted portion of the secure electronic record based on semantics of the secure electronic record shared by the second client system and the server system.
2. (Currently Amended) The method of claim 1, wherein transmitting at least the portion of the secure electronic record to the second client system includes transmitting to a plurality of client systems other than the first client system, and wherein generating the secure electronic record of the third-party business transaction comprises[[ : ]] generating a hidden part of the secure electronic record to be inaccessible by at least a subset of [[ a ]] the plurality of clients; and generating a visible part of the secure electronic record to be accessible by at least a subset of the plurality of clients.
3. (Currently Amended) The method of claim 1, wherein generating the secure electronic record of the third-party business transaction comprises:  
authenticating the received data associated with the third-party business transaction.
4. (Currently Amended) The method of claim 1, wherein generating the secure electronic record of the third-party business transaction comprises:

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generating a digital signature for the secure electronic record.

5. (Currently Amended) The method of claim 1, wherein generating the secure electronic record of the third-party business transaction comprises:

encrypting at least a portion of the secure electronic record.

6. (Currently Amended) The method of claim 1, wherein generating the secure electronic record of the third-party business transaction comprises:

providing an identifier for the secure electronic record to uniquely identify the secure electronic record.

7. (Currently Amended) The method of claim 1, wherein generating the secure electronic record of the third-party business transaction comprises:

generating a secure electronic receipt of the third-party business transaction.

8. (Currently Amended) The method of claim 1, the third-party business transaction conducted via a third client system, wherein the received data associated with the third-party transaction ~~further comprises data associated with the third party transaction from a first client system; and data associated with the third party transaction from a second client system, wherein the second client system receives at least a portion of the data associated with the third-party business transaction~~ [[ from ]] received by the first client system from the third client system.

9. (Currently Amended) The method of claim 1, wherein the received data associated with the third-party business transaction comprises:

an authentication token corresponding to the data associated with the third-party business transaction.

10. (Currently Amended) The method of claim 1, wherein the received data associated with the third-party business transaction comprises:

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a digital signature corresponding to the data associated with the third-party transaction.

11. (Original) The method of claim 1, wherein the secure electronic record is a secure electronic receipt.
12. (Currently Amended) The method of claim 11, wherein receiving data associated with the third-party business transaction comprises:  
receiving the data according to the HyperText Transfer Protocol (HTTP).
13. (Currently Amended) The method of claim 1, wherein transmitting at least a portion of the secure electronic record to a client further comprises:  
transmitting a first portion of the secure electronic record to a first one of a plurality of client systems other than the first client system; and  
transmitting a second portion of the secure electronic record to a second one of the plurality of client systems.
14. (Currently Amended) The method of claim 1, wherein transmitting at least a portion of the secure electronic record to [[ a ]] the second client system comprises:  
transmitting at least a portion of the secure electronic record to a special authority organization.
15. (Currently Amended) The method of claim 14, wherein the special authority organization is a tax collecting authority organization.
16. (Currently Amended) The method of claim 1, wherein the received request specifies at least some of a plurality of clients other than the first client system to which the secure electronic record is transmitted.
17. (Original) The method of claim 1, wherein the received request defines a portion of the secure electronic record that is transmitted to the client.

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18. (Currently Amended) The method of claim 1, further comprising:  
encrypting, at least a portion of, the generated secure electronic record of the third-party business transaction.
19. (Currently Amended) The method of claim 1, further comprising:  
obtaining a digital signature corresponding to the received data associated with the third-party business transaction.
20. (Currently Amended) The method of claim 1, further comprising:  
authenticating the received data associated with the third-party business transaction.
21. (Currently Amended) The method of claim 1, wherein the second client system is a special authority client system.
22. (Currently Amended) The method of claim 21, wherein the special authority client system is a tax collecting authority client system.
23. (Original) The method of claim 1, further comprising:  
maintaining a copy of the transmitted portion of the secure electronic record to validate the transfer of the secure electronic record.
24. (Currently Amended) A system comprising:  
a secure electronic record server system to generate with a security service a secure electronic record of a third-party business transaction conducted between a buyer and the first client system independent of the secure electronic record server system, the generating responsive to receiving a request from the first client system, the request including data associated with [[ a ]] the third-party business transaction conducted independent of the secure electronic record server system; and  
a plurality of client systems other than the first client system coupled with the secure electronic record server system to receive,

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the secure electronic record server system further to transmit to the plurality of client systems at least a portion of the secure electronic record from the secure electronic record server system, the plurality of client systems to perform data processing of the transmitted portion of the secure electronic record based on semantics of the secure electronic record shared by the plurality of client systems and the secure electronic record server system.

25. (Currently Amended) The system of claim 24, wherein the plurality of client systems includes a tax collecting authority client system.

26. (Original) The system of claim 24, wherein the secure electronic record is a secure electronic receipt.

27. (Original) The system of claim 24, wherein the secure electronic record server system is coupled with the plurality of client systems through the Internet.

28. (Currently Amended) The system of claim 27, wherein the secure electronic record server system comprises:

an authentication mechanism to authenticate the received data associated with the third-party business transaction.

29. (Currently Amended) The system of claim 28, wherein the authentication mechanism implements, at least in part, Request For Comments 2617 to authenticate the received data associated with the third-party business transaction.

30. (Original) The system of claim 27, wherein the secure electronic record server system comprises:

an encryption mechanism to encrypt at least a portion of the secure electronic record.

31. (Canceled).

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32. (Currently Amended) The system of claim 27, wherein the secure electronic record server system comprises:

a digital signature mechanism to verify that the received data associated with the third-party business transaction has not been altered.

33. (Currently Amended) The system of claim 32, wherein the digital signature mechanism implements, at least in part, Request For Comments 3275 to verify that the received data associated with the third-party business transaction has not been altered.

34. (Original) The system of claim 24, wherein the secure electronic record server system comprises:

an identifier generator to provide a unique identifier for the secure electronic record.

35. (Currently Amended) An application server comprising:

a network interface to connect to a first client system;

a processor and ~~logic-executable thereon~~ an electronically accessible medium providing instructions that, when executed by the processor, cause the processor to

receive from the first client system a request to generate a secure electronic record of a third-party business transaction conducted independent of the application server, wherein the received request includes data associated with the third-party business transaction,

generate with a security service a secure electronic record of the third-party business transaction, and

transmit at least a portion of the secure electronic record to a plurality of client systems other than the first client system, the plurality of client systems to perform data processing of the transmitted portion of the secure electronic record based on semantics of the secure electronic record shared by the plurality of client systems and the application server; and

a network interface to connect to at least one of the plurality of client systems.

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36. (Currently Amended) The application server of claim 35, wherein ~~the processor and logic executable thereon to generate the secure electronic record of the third-party transaction at the server system includes logic executable thereon to:~~ authenticate generating a secure electronic record of the third-party business transaction includes authenticating the received data associated with the third-party business transaction.

37. (Currently Amended) The application server of claim 35, wherein ~~the processor and logic executable thereon to generate the secure electronic record of the transaction at the server system includes logic executable thereon to:~~ reference generating a secure electronic record of the third-party business transaction includes referencing a digital signature associated with the received data to determine whether the received data has been altered.

38. (Currently Amended) The application server of claim 35, wherein ~~the processor and logic executable thereon to generate the secure electronic record of the transaction at the server system includes logic executable thereon to:~~ generating a secure electronic record of the third-party business transaction includes encrypting at least a portion of the secure electronic record.

39. (Original) The application server of claim 35, further comprising:  
an identifier generator to provide a unique identifier for the secure electronic record.

Claims 40 – 46 (Canceled).

47. (Currently Amended) An article of manufacture comprising:  
an electronically accessible medium providing instructions that, when executed by an apparatus, cause the apparatus to  
receive a request from a first client system to generate a secure electronic record of a third-party business transaction conducted independent of the apparatus between a buyer and the first client system, wherein the received request includes data associated with the third-party business transaction;

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generate with a security service the secure electronic record of the third-party business transaction; and

transmit at least a portion of the secure electronic record to a plurality of client systems other than the first client system, the plurality of client systems to perform data processing of the transmitted portion of the secure electronic record based on semantics of the secure electronic record shared by the plurality of client systems and the apparatus.

48. (Currently Amended) The article of manufacture of claim 47, wherein the ~~electronically accessible medium provides further instructions that, when executed by the apparatus, cause the apparatus to~~ generating the secure electronic record of the third-party business transaction comprises encrypting at least a portion of the generated secure electronic record of the third-party transaction.

49. (Currently Amended) The article of manufacture of claim 47, wherein the ~~electronically accessible medium provides further instructions that, when executed by the apparatus, cause the apparatus to~~ generating the secure electronic record of the third-party business transaction comprises obtaining an electronic signature corresponding to the received data associated with the third-party business transaction.

50. (Currently Amended) The article of manufacture of claim 47, wherein the ~~electronically accessible medium provides further instructions that, when executed by the apparatus, cause the apparatus to authenticate~~ generating the secure electronic record of the third-party business transaction comprises authenticating the received data associated with the third-party business transaction.